



Siltronic, Site and Source Control Status Update
BAYUK Dana

to:

Eric Blischke, Chip Humphrey, Kristine Koch

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Cc:

"McCue, Tom", "Gladstone, Alan", James Peale, Ted Wall, ANDERSON Jim M, GAINER Tom, HAFLEY Dan, MCCLINCY Matt

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From: BAYUK Dana <BAYUK.Dana@deq.state.or.us> Sort List...

To: Eric Blischke/R10/USEPA/US@EPA, Chip Humphrey/R10/USEPA/US@EPA, Kristine Koch/R10/USEPA/US@EPA,

Cc: "McCue, Tom" <Tom.McCue@siltronic.com>, "Gladstone, Alan"

<AGLADSTONE@davisrothwell.com>, James Peale <jpeale@mfainc.org>, Ted Wall

<twall@mfainc.org>, ANDERSON Jim M <Jim.M.Anderson@state.or.us>, GAINER Tom

<GAINER.Tom@deq.state.or.us>, HAFLEY Dan <HAFLEY.Dan@deq.state.or.us>,

MCCLINCY Matt <MCCLINCY.Matt@deq.state.or.us>

History: This message has been replied to.

I'd like to arrange to meet with Siltronic and the EPA team to review the general site status since our meeting last February, present data from the ongoing enhanced bioremediation pilot study, and discuss the status and direction of the site RI/FS and source control work.

Proposed meeting dates and times are:

- Monday October 9th - anytime during the day (preferably the afternoon)
- Wednesday October 11th - afternoon
- Monday October 16th - anytime during the day
- Wednesday October 18th - afternoon

The principal goals of the meeting are to brief EPA on the current site status, the results of the ongoing pilot study, and for EPA to provide general input/feedback regarding the direction of ongoing and future work at the site.

As you may know, Siltronic has initiated pilot testing of an enhanced bioremediation treatment technology at the facility. The technology involves injecting a slurry of controlled release carbon and zero-valent iron (i.e., EHC) into the subsurface, followed by bioaugmentation of the pilot test areas with a commercial culture of dehalobacteria (i.e., KB-1).

The pilot study is being conducted to assess the performance EHC/KB-1 under field conditions operating in two areas of the site: 1) in the vicinity of the former underground storage tank (UST) system, and 2) in a portion of the groundwater plume between Fab 1 and the Willamette River.

The results of bench-scale testing suggest the EHC/KB-1 treatment combination has upland and in-water applications. The pilot study will also support the site FS.

I'll be out of the office from August 21st until September 11th and hope to confirm meeting dates/times upon my return.

Thanks much.

Dana

Mr. Dana Bayuk, Project Manager
Cleanup & Lower Willamette Section
Oregon Department of Environmental Quality
2020 SW 4th Avenue, Suite 400
Portland, OR 97201

E-mail: bayuk.dana@deq.state.or.us

Phone: 503-229-5543

FAX: 503-229-6899

please visit our website at www.deq.state.or.us